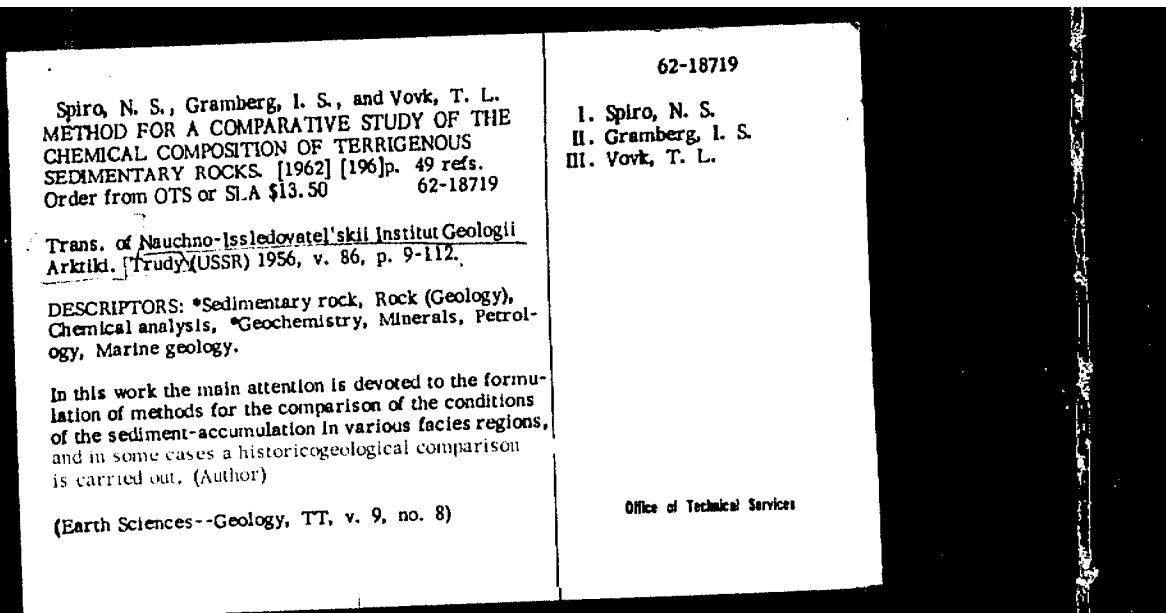


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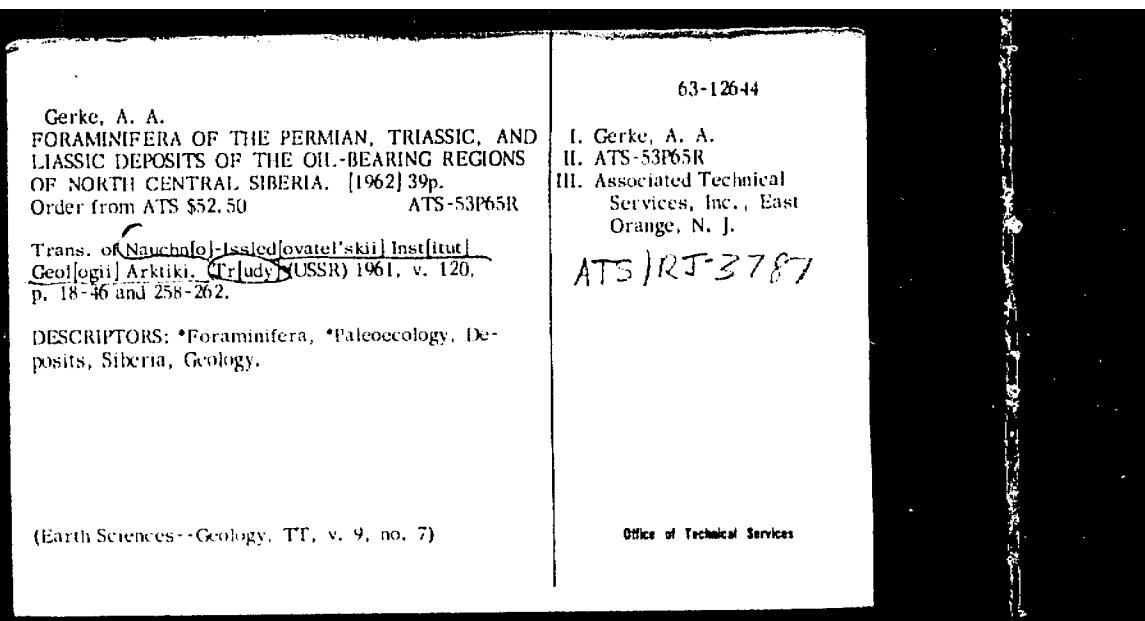
466 Ref: 5828.4F Dept of Interior
(71??) Q3 E57 No 83

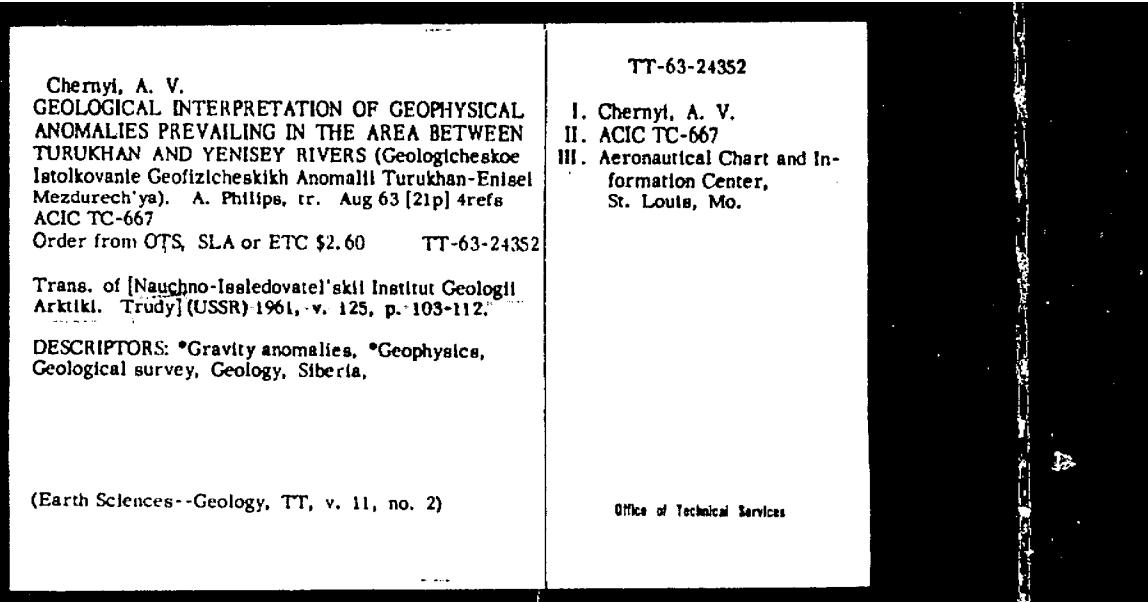
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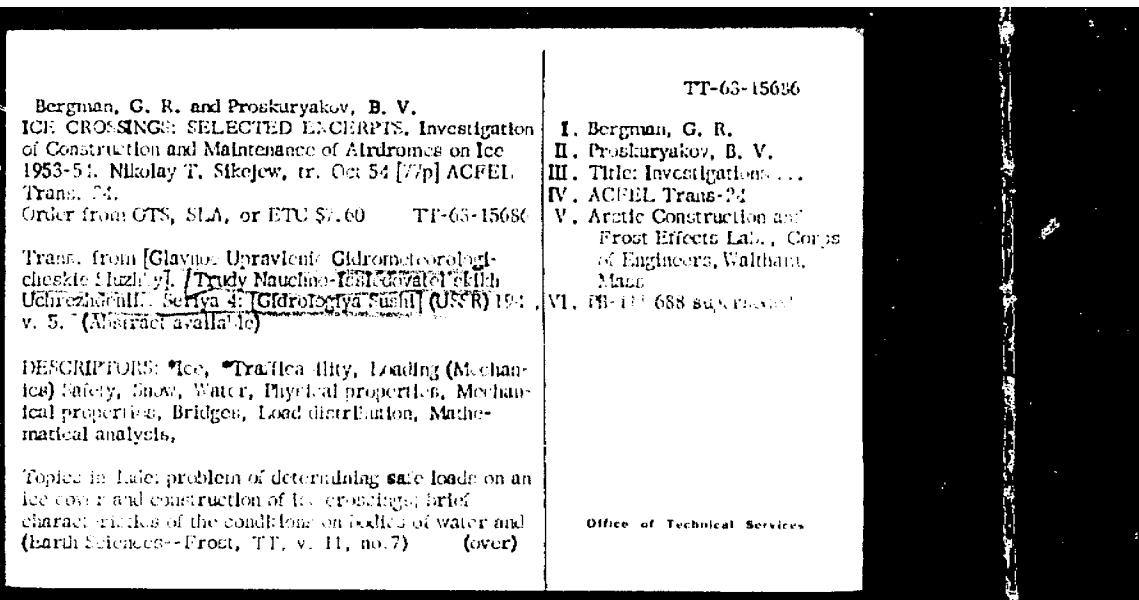
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Sci - Geophysics, Meteorology
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DESCRIPTORS: Meteorological instruments, instrumentation, *Cloud height indicators, Photoelectric cells, Design.

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No 11, 1963, pp 49-61.
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JPRS 30467

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Maximum-minimum Thermometer for determining soil temperature at the depth of the tillering node of winter crops,
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Gidrometeorologicheskogo Priborostroeniya, No 12, 1964
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NASA TT F 14, 227

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NASA TT F 14,226

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*FTD-MT-65-383

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*Fisheries Research
Board, Canada

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The Natural Resources of the Herring Fisheries, Their
Changes in the Recent Years and Prospects for the Future, by A. S. Polonetskii.
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<p>Kovalev, P. F. PHYSICAL ASPECTS OF EXPLOSIONPROOF ELECTRIC EQUIPMENT IN MINES (O Fizicheskikh Osnovakh Vzryvobezopasnosti Rudnichnogo Elektricoborudovaniya). Jan 61 [34]p, 14 refs. RTS 1642. Order from OTS or SLA \$3.60 61-15740 Trans. of [Nauchno-Issledovatel'skiy Institut po Bezopasnosti Rabot v Gornoi Promyshlennosti. Trudy] (USSR) 1959, v. 9, no. 2, p. 3-28. DESCRIPTORS: Mines, *Mining engineering, *Electrical equipment, Explosion damage, Safety, *Explosion, Electric discharges, Sparks. (Engineering, TI, v. 7, no. 10)</p>	<p>61-15740 I. Kovalev, P. F. II. RTS-1642 III. Department of Scientific and Industrial Research (Gt. Brit.) Office of Technical Services</p>
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27p. 25 refs. RTS 1643.

Order from OTS or SLA \$2.60

61-15919

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(USSR) 1959, v. 9, no. 2, p. 94-115.

DESCRIPTORS: Electric detonators, Safety, *Blast,
Explosion damage, Explosion, *Mining engineering,
*Electrical equipment, *Electric discharges, Sparks,
High frequency, Electric currents.

(Engineering, TT, v. 7, no. 10)

61-15919

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and Industrial Research
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Office of Technical Services

Kolodochka, P. A.

THE DEVELOPMENT OF A NEW INTRINSICALLY
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MACHINES AND MECHANISMS (Razrabotka Novoi
Iskrobezopasnoi Skhemy Distantsionnogo Upravleniya
Shakhtnymi Mashinami i Mekhanizmami). Dec 60
[19p. 7 refs. RTS 1644.]

Order from OTS or SLA \$1.60

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II. RTS-1644
III. Department of Scientific
and Industrial Research
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DESCRIPTORS: *Mining engineering, Machines,
Control systems, *Remote control systems, Design,
Automation.

The principles that make for circuit simplicity, high
intrinsic safety and good protective properties are:
(Engineering, TT, v. 7, no. 10) (over)

Office of Technical Services

Shtain, N. I.

CALCULATION PECULIARITIES OF RADIO TRANSMITTERS USED IN CERTAIN METEOROLOGICAL APPARATUS (Osobennosti Rascheta Radioperedatchikov, Ispol'zuemnykh v Nekotorykh Meteorologicheskikh Priborakh) tr. by Marcel I. Weinreich.
30 June 59, 11p.

Order from OTS or SLA \$1.60 SCL-T-258

Trans. of Nauch[no]-issled[ovatel'skiy] Inst[itut] Gidrometeorologicheskogo Priborostroyeniya. [Trudy] (USSR) 1957 [no. 4] p. 75-79.

DESCRIPTORS: *Radiosondes, *Radio transmitters, *Meteorological instruments, Radio equipment, Operations.

(Earth Sciences--Meteorology, TT, v. 10, no. 4)

63-15890

I. Shtain, N. I.
II. SCL-T-258
III. Sandia Corp., Albuquerque,
N. Mex.

Office of Technical Services

Agency: U.S. Army Cold Regions Res.& Eng. Lab.
Ref.no.: 72-T-32 R-14331-8
Title: Opredelenie koefitsientov szhimaemosti gruntov
nenarushennoi struktury, ottaivalush-
chikh pod davleniem (Compressibility of
ground of unbroken structure when thaw-
ing under load)
Author: Ushkalov, V.P.
Source: Trudy N.-I. Instituta Osnovanii i
Fundamentov (Moscow) 26:38-52, 1955.
Language: Russian
Spec.instr: Please translate & type 1 copy

Agency: U.S. Army Cold Regions Res. & Eng. Lab.
Ref.no.: 72-T-35 R-14334-B
Title: Osadki fundamentov sooruzhenii na
ottaivaiushchikh merzlykh gruntakh
(Foundation settling in thawing ground).
19 Jan 72
Author: Ushkalov, V.P.
Source: Trudy N.-I. Instituta Osnovanii i Funda-
mentov (Moscow) 26:53-91, 1955.
Language: Russian
Spec.Instr. Please translate & type 1 copy

<p>CLASSIFICATION OF BASHKIR AND TATAR CRUDES: REFINING SULFUROUS CRUDES (Pererabotka Sernistykh Neftey). [1960] [11]p. AF 1419370. Order from OTS or SLA \$1.60 60-13530</p> <p>Trans. of Nauchno-Issledovatel'skii Institut po Pererabotke Nefti. Trudy (USSR) 1959, no. 1, p. 5-19.</p> <p>DESCRIPTORS: *Petroleum, Processing, Classification, *Fuel oil, Production.</p> <p>Data are tabulated on the production of diesel fuels (and indirectly, jet fuels) from crudes of the Bashkir and Tatar oil fields.</p> <p>(Engineering--Chemical, TT, v. 7, no. 7)</p>	<p>60-13530 I. AF-1 419 370</p> <p>Office of Technical Services</p>	
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The Effect of Varying Temperatures on the Development of Birds, by N. P. Tret'yakov.

RUSSIAN, per, Trudy Nauchno-Issledovatel'skogo
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1954, pp 5-12.

Assoc Tech Sv 58J14R

Sci - Biology
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54, 095

Loss in Weight of Eggs Prior to Incubation, by
Yu. N. Vladimirova, 27 pp.

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1954, pp 126-155.

... Assoc Tech Sv 41J14R

Sci - Biology
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The Selection of Fertilized Eggs With Vigorous Embryos, by M. V. Orlov, 12 pp.

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Before Selection for Incubation, by E. N. Kuchkovskaya,
6 pp.

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Assoc Tech Sv 37J14R

Sci - Biology
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Assoc Tech Sv 40J14R

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The Effect of Certain Factors on the Duration of
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NTC 72-10679-06C

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Aerophotographic Surveys, by S. Dorofeyev, S.
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OTB 60-51149
PL-480

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PST 357

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NLL 9022.56 1964 (33) on loan
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Canada, Nanaimo Station

Sci - Biol
Mar 64

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CFSTI TT 67-51231

Sci-B&M
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The Functions of Boric Acid in the Oxidation
Process of Paraffin Hydrocarbons, by V. V.
Veselov, Z. V. Sipsova, L. I. Brusennia,
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SIA 77-65-10226

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Sci
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HEAT STABILITY OF THE BORATES OF SECONDARY HIGH-MOLECULAR-WEIGHT ALCOHOLS. [1963]
[13p] 4refs
Order from OTS or SLA \$1.60

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Trans. of Nauchno-Issledovatel'skiy Institut Sistem-
cheskikh Znachenii i Moyushchikh Sredstv.
Trudy [USSR] 1961; v. 2, p. 33-58.

DESCRIPTORS: *Borates, *Alcohols, Pyrolysis, Esters, Alkyl radicals, Hydrocarbons, Aliphatic compounds, Boric acids, Heat, Stability, Molecular weight

The heat stability and several other properties of borates of higher secondary alcohols were studied. Boric acid esters corresponding to the composition of monalkylborates are shown to be least stable to heat. Dialkylborates are more stable, and trialkylborates (Chemistry--Physical, TT, v. 10, no. 12) (over)

63-20003

I. Veselov, V. V.
II. Padyas, V. M.
III. Alekseenko, E. V.

Office of Technical Services

Linearization of Input Signals in Centralized
Control Devices Using the Digital-Pulse Method,
by B. M. Yakobson.

RUSSIAN, per, Trudy Nauch Issled Ins Ta Teploenerg
Priborostr, No 1, 1962, pp 3-21.

*FTD-MT-64-477
GOV'T USE ONLY

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by A. I. Ilina.

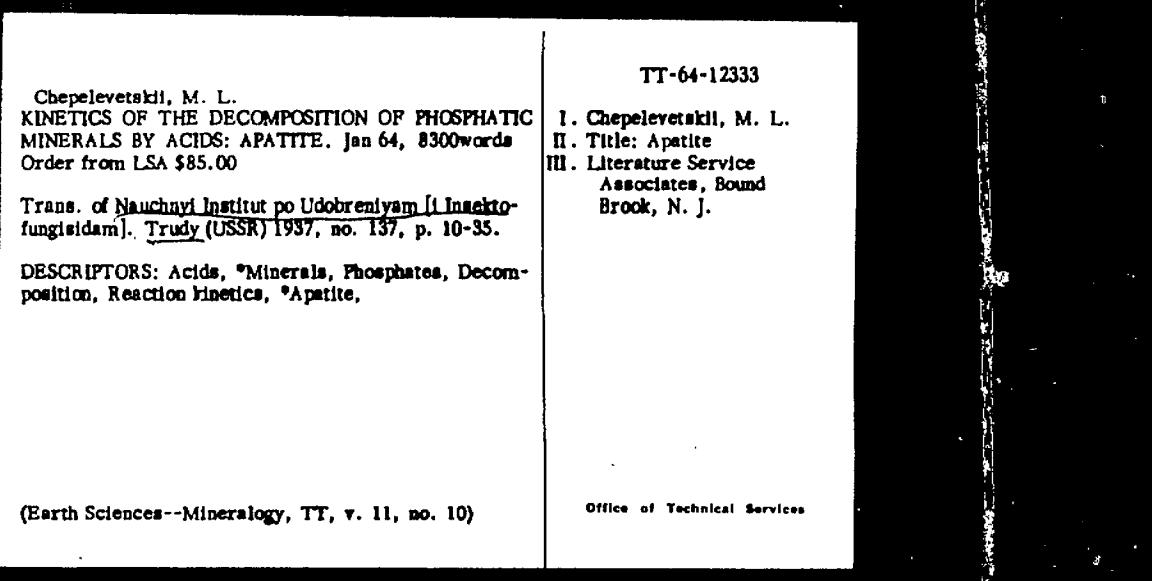
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i Moyushchikh Sredstv, No 3, 1962, pp 71-74.
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Jul 66

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Testing Equipment for Compressors and
Turbines, by V. I. Gayev, Ye. N. Demozhkin,
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*FDI-MT-65-382

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RUSSIAN, per, Trudy Nauch Inst Udebreniyam i
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Doc 59

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Vol'fkovich, S. I., Berlin, L. B., and Mantsev, B. M.
INVESTIGATION OF EQUILIBRIUM SYSTEMS IN THE
PRODUCTION OF AMMONIUM PHOSPHATES. [1963]
[27]p. 10 refs.

Order from OTS or SLA \$2.60

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Trans. of [Nauchnyi Institut po Udobreniyam i Insekt-
Fungicidam. (Trudy) (USSR) 1940, no. 153, p. 228-241.]

DESCRIPTORS: *Phosphates, *Ammonium compounds,
*Chemical equilibrium, *Fertilizers, Solubility,
Phosphoric acid, Impurities, Ammonia, Sulfates,
Phase studies, Statistical data.

(Chemistry--Physical, TT, v. 10, no. 6)

63-14607

I. Vol'fkovich, S. I.
II. Berlin, L. B.
III. Mantsev, B. M.

Office of Technical Services

TT-64-2285

Vol'fson, L. G., Mel'nikov, N. N., Plate, A. F.,
Tarasova, G. A., and Person, A. I.
PREPARATION OF ISODRIN AND ENDRIN. 8p.
Order from ATS \$11.65 ATS-78R75R

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Insektotoksikidam. Trudy (USSR) 1961, no. 171,
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I. Vol'fson, L. G.
II. Mel'nikov, N. N.
III. Plate, A. F.
IV. Tarasova, G. A.
V. Person, A. I.
VI. ATS-78R75R
VII. Associated Technical
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East Orange, N. J.

(Biological Sciences--Pharmacology, TT, v. 12, no. 4)

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*CFSII TF 68-50643

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Effective Use of the Range According to the
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*CFSTI TR 68-50655

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Results of Studies on Brucellosis of Reindeer,
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Trials with Phosphos-Organic Systemic Insecticides
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NZDIA

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336-083